PATENT USSN: 10/591,610

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AMENDMENT

IN THE CLAIMS:

Please amend the claims as follows:

- 1. (Currently amended) A silicone rubber having very high tear propagation resistance, containing an effective amount of structurally modified, vinyl-modified hydrophobic pyrogenic silica having a <u>surface area</u>, as measured by <u>BET</u>, between 10 and 1000 m.²/g as <u>reinforcing</u> filler.
- 2. (Currently amended) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica filler has a <u>surface area</u>, as measured by <u>BET</u>, between 25 and 400 m.²/g.
- 3. (Previously Presented) The silicone rubber according to claim 1, wherein the silicone rubber is a liquid silicone rubber.
- 4. (Previously presented) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica has a compacted bulk density of at least approximately 120 g/l.
- 5. (New) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica has a compacted bulk density of at least approximately 120 g/l but less than about 266 g/l.